

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) & (f)

(No Filing Fee or Oath/Declaration)

(Do NOT use for Provisional or PCT Applications)

Use for Design or Utility Applications

PATENT
APPLICATION

RULE 53(f) NO DECLARATION

Hon. Commissioner of Patents
Washington, DC 20231Atty. Dkt. P 264795
M#C00-0922
Client Ref

Date: March 16, 2001

Sir:

1. This is a Request for filing a new Patent Application (☐ Design ☒ Utility) entitled:2. (Complete) Title: **CREATING GEOMETRIC MODEL DESCRIPTIONS FOR USE IN MACHINE
VISION INSPECTION SYSTEMS**

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).4. 30 Pages of Specification (only spec. and claims); 5. ☐ Specification in non-English language

6. 24 Numbered claim(s); and

7. ☒ Drawings: 15 sheet(s) ☐ 1 set informal; 8. ☒ formal of size: ☒ A4 ☐ 11"**DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 60/205,595	17 MAY 2000	(2)	
(3)		(4)	
(5)		(6)	

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		<input type="checkbox"/> See 3 rd page for additional priorities	

11. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. _____ / filed on _____12. ☐ This is a reissue of Patent No. _____13. ☒ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete corresponding item 14 or 15.)14. ☐ Amend the specification by inserting before the first line -- This is a ☐ Continuation-in-Part
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:14(a) ☐ National Appln. No. _____ / filed _____ . - - (M#)14(b) ☐ International Appln. No. **PCT/** _____ filed _____ which
designated the U.S., and that International Application ☐ was ☐ was not published
under PCT Article 21(2) in English.--15. ☐ Amend the specification by inserting before the first line: --This application
claims the benefit of U.S. Provisional Application No. 60/ _____, filed _____ .--16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed17. ☐ Small Entity Status is claimed (**pre-filing confirmation required**)17(a) ☐ Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not
essential to make claim)17(b) ☒ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

18. ☐ Prior application is assigned to

by Assignment recorded _____ Reel _____ Frame _____

19. ☐ Attached:20. This application is made by the following named inventor(s) (Double check instructions for accuracy.):
(Listing of inventor(s) not a requirement, but list if known)

(1) Inventor	Ivan	A.	BACHELDER
	First	Middle Initial	Family Name
Residence	Newton	Massachusetts	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	161 Woodcliff Road		
(include Zip Code)	02461		

(2) Inventor	Yun		CHANG
	First	Middle Initial	Family Name
Residence	Lexington	Massachusetts	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	4 Hathaway Road		
(include Zip Code)	02420		

(3) Inventor	Yasunari		TOSA
	First	Middle Initial	Family Name
Residence	Arlington	Massachusetts	Japan
	City	State/Foreign Country	Country of Citizenship
Mailing Address	18 Golden Avenue		
(include Zip Code)	02476		

(4) Inventor	Vankat		GOPALAKRISHNAN
	First	Middle Initial	Family Name
Residence	Framingham	Massachusetts	India
	City	State/Foreign Country	Country of Citizenship
Mailing Address	1400 Worcester Road, Apt., #210		
(include Zip Code)	01702		

(5) Inventor	Raymond		FIX
	First	Middle Initial	Family Name
Residence	Natick	Massachusetts	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	15 Village Hill Lane # 1		
(include Zip Code)	01760		

21. NOTE: FOR ADDITIONAL INVENTORS, check box ☒
and attach sheet with same information regarding additional inventors.Pillsbury Winthrop LLP
Intellectual Property GroupCognex Corporation
One Vision Drive
Natick, MA 01760-2059
Tel: (508)6501-3039
Atty/Sec: ALM/sdm

By: Atty: Anthony L. Miele

Reg. No. 34393

Sig:

Fax: (202) 822-0944
Tel: (202) 861-3568NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

(6) Inventor	Robert		MILLIGAN
	First	Middle Initial	Family Name
Residence	Maynard	Massachusetts	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	4 Lincoln Street		
(include Zip Code)	01754		

(7) Inventor	Therese		HUNT
	First	Middle Initial	Family Name
Residence	Framingham	Massachusetts	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	341 Edmands Road		
(include Zip Code)	01701		

(8) Inventor	Karen		ROBERTS
	First	Middle Initial	Family Name
Residence	Natick	Massachusetts	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	23 Ranger Road		
(include Zip Code)	01760		

(9) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

(10) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Inventor(s): BACHELDER, et al

Atty Dkt: 7100 / 264795
C# M#

Filed: Herewith

Title: CREATING GEOMETRIC
MODEL DESCRIPTIONS FOR
USE IN MACHINE VISION
INSPECTION SYSTEMS

jc996 U.S. PRO
09/809027
03/16/01

NONPUBLICATION REQUEST UNDER RULE 213(a)

The attached new application is **NOT TO BE PUBLISHED** under 35 U.S.C. §122(b).

I hereby certify that the invention disclosed in the attached new application has not been
and will not be the subject of an application filed in another country, or under a multilateral
international agreement, that requires publication at eighteen months after filing.

This request is signed in compliance with the provisions of Rule 33(b).

Respectfully Submitted

Pillsbury Winthrop LLP

Inventor(s) Assignee(s) of Record Per
Enclosed Assignment

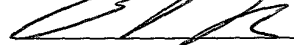
Sig: _____
Name: _____
Date: _____

Assignee:

By Atty.: Anthony L. Miele
Reg. No.: 34393

Sig: _____
Name: _____
Date: _____

By _____
Name: _____
Title: _____
Date: _____

Sig: 
Date: MARCH 16, 2001
Tel.: (202) 861-3568
Fax: (202) 822-0944

Sig: _____
Name: _____
Date: _____

Assignee:

By _____
Name: _____
Title: _____
Date: _____